

Title (en)

Massage unit and massage machine of chair type having the unit

Title (de)

Massageeinheit und sesselartige Massagevorrichtung mit derselben

Title (fr)

Unité de massage et machine de massage de type chaise avec une telle unité

Publication

EP 1568344 A3 20051228 (EN)

Application

EP 05004122 A 20050225

Priority

JP 2004051389 A 20040226

Abstract (en)

[origin: EP1568344A2] A pivotal lever has a first therapeutic member and a second therapeutic member positioned below the first member, for the members to grip and knead the shoulder of the person to be massaged as by the fingers of the acupressurist. A massage unit (20) comprises a pair of left and right pivotal levers (100) pivotally movably arranged on a chassis (21), and a first therapeutic member (200) and a second therapeutic member (300) arranged on each of the pivotal levers (100) and movable toward and away from each other. The first and second therapeutic members (200, 300) have motion conversion means (400) coupled thereto for converting the pivotal movement of the pivotal lever (100) into the movement of the first and second therapeutic members (200, 300) toward and away from each other. The first and second therapeutic members (200, 300) grip the shoulder of the person when moved toward each other and release the shoulder from the gripping action when moved away from each other to thereby cause the members to simulate the gripping and kneading movement of the acupressurist. <IMAGE>

IPC 1-7

A61H 7/00; **A61H 1/00**; **A61H 37/00**

IPC 8 full level

A61H 1/00 (2006.01); **A61H 7/00** (2006.01); **A61H 15/00** (2006.01); **A61H 23/02** (2006.01); **A61H 37/00** (2006.01)

CPC (source: EP KR US)

A61H 7/00 (2013.01 - EP KR US); **A61H 7/007** (2013.01 - EP US); **A61H 15/0078** (2013.01 - EP US); **A61H 2007/009** (2013.01 - EP US); **A61H 2015/0028** (2013.01 - EP US); **A61H 2201/0149** (2013.01 - EP US); **A61H 2201/1427** (2013.01 - EP US); **A61H 2201/1623** (2013.01 - EP US); **A61H 2201/1654** (2013.01 - EP US); **A61H 2201/1669** (2013.01 - EP US); **A61H 2201/1678** (2013.01 - EP US); **A61H 2205/04** (2013.01 - EP US); **A61H 2205/062** (2013.01 - EP US); **A61H 2205/081** (2013.01 - EP US)

Citation (search report)

- [XY] EP 1145700 A1 20011017 - FAMILY KABUSHIKI KAISHA [JP]
- [DXY] US 6511448 B1 20030128 - FURUIE YOSHIYA [JP], et al
- [PXPA] EP 1400230 A1 20040324 - LIANG CHING-YAO [TW] & PATENT ABSTRACTS OF JAPAN vol. 1998, no. 04 31 March 1998 (1998-03-31)

Cited by

WO2007023203A1; FR3027513A1; FR2903593A1; EP2272484A1; ES2288787A1; US8123708B2; WO2008007015A1; US8062240B2; US8414510B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1568344 A2 20050831; **EP 1568344 A3 20051228**; **EP 1568344 B1 20080521**; CN 100382775 C 20080423; CN 1660025 A 20050831; DE 602005006862 D1 20080703; ES 2307083 T3 20081116; JP 2005237662 A 20050908; JP 4046702 B2 20080213; KR 100618488 B1 20060905; KR 20050087722 A 20050831; TW 200528084 A 20050901; TW I245625 B 20051221; US 2005192520 A1 20050901; US 2009149784 A1 20090611; US 7494475 B2 20090224

DOCDB simple family (application)

EP 05004122 A 20050225; CN 200510007004 A 20050128; DE 602005006862 T 20050225; ES 05004122 T 20050225; JP 2004051389 A 20040226; KR 20040102163 A 20041207; TW 93130091 A 20041005; US 34919809 A 20090106; US 6559405 A 20050224